

No. 687

BOOK 687

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF-

Township *South* Range *20 East*

Gila and Salt River Base and Meridian

ARIZONA.

No. 687

By *Theodore F. White*, D. S.

under contract dated *July 17, 1877.*

Survey commenced *Oct. 24, 1877.*

Survey completed *Oct. 24, 1877.*

687

1B

BOOK 687

Township *7* South R *20* East
Gila & Salt River Meric

6	36	5	28	4	20	3	2	1
35	34	27						
7	33	8	26	9	19	10	11	12
32	31	25						
18	30	17	24	16	18	15	14	13
	29	23			17		12	6
19	20	22	21	16	22	11	23	5 24
		21			15		10	4
30	29	28	14	27	9	26	3	25
					13		8	2
31	32	33			34	7	35	36

Note on page 38.

Preliminary Cases of Assistance

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1C

Preliminary Oaths of Assistants.

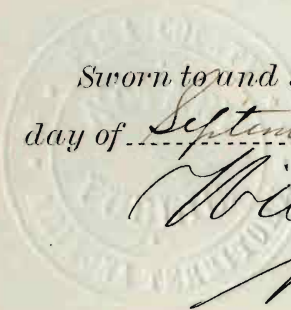
We, Symon Wakefield
and Chas. B. Warren

do solemnly swear that we will faithfully execute
the duties of Chain Carriers; that we will level the
chain upon uneven ground, and plumb the tally
pins, whether by sticking or dropping the same;
that we will report the true distance to all notable
objects, and the true length of all lines that we as-
sist in measuring, to the best of our skill and
ability.

Symon Wakefield
Chas B Warren

Sworn to and subscribed before me, this 29
day of September, 1877

William J Osborn
Notary Public



ID

We, ² Fred. C. Jones
and J. P. Chenoweth

do solemnly swear that we will well and truly per-
form the duties of Axman and
Flagman respectively
according to instructions given us, and to the best
of our skill and ability.

Fred. C. Jones
J. P. Chenoweth

Sworn to and subscribed before me this 29
day of September, 1877

William J. Osborn
Notary Public



No. 687

BOOK

1/E
687

Township 7 S. Range 20 E.

Gila and Salt River Meridian

North between Secs. 35 & 36

Plat. 14° 15' East

as per Solar Compass.

- 12.00 Arrivaipai Creek 150 lbs wide run N. of W.
 - 16.45 Arrivaipai road bend NW.
 - 34.50 Leave bottom land & ascend to highland.
 - 40.00 Set a granite stone 10x10x6 in. $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and on the N. build end, of earth 2 ft. high, with feet $\frac{1}{2}$ ft. deep, 2 ft. long and 1 ft. wide as per instructions for $\frac{1}{4}$ sec. cor. from which a mesquite tree 5 in. diam. brs North 190 lbs. dist. 20' " " " N. 30 E. 236 " "
 - 59.50 Dry wash 10 lbs. wide bro SW
 - 80.00 Set a granite stone 14x12x8 in. $\frac{2}{3}$ in the ground, notched S. E. and on the N. build end, of earth 2 ft. high, with feet $\frac{1}{2}$ ft. deep, 2 ft. long and 1 ft. wide as per instructions for the cor. to Secs. 25 & 26 35 & 36 from which a mesquite tree diam brs S 10 E. 12 lbs. dist. 20' " " " S 45 W. 132 " "
- No other trees near.
- Rich bottomland on S. Scattered lumber.

Township 7 S. Range 20 East
Gila and Salt River Meridian

East on a random line between Secs. 25 & 36
Var. $14^{\circ}15' E$.

40.00 Set a temporary $\frac{1}{4}$ sec. cor.

77.88 Intersect the E. boundary of the Twp.
10 lbs. W. of the cor. to Secs. 25, 30,
30 & 31 from which I run
 $N. 89^{\circ}35' W$. on a true line between
secs. 25 & 36, Var. $14^{\circ}15' E$.

39.94 Set a granite stone $11 \times 8 \times 7$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$
and on the W. build a wd. of earth
2 ft high with feet 1 ft. deep, 2 ft.
long and 1 ft. wide as per instruc-
tions for $\frac{1}{4}$ sec. cor., No trees

77.88 The cor. to Secs. 25, 26, 35 & 36.

Willy. Good grassland,
No timber of any consequence.

Township 7 S. R. 20 East

Gila and Salt River Meridian

North between Secs. 25 & 26

Var. $14^{\circ}15'$ E.

35.50 Dry wash 20 kcs. wide runs E.

40.00 Seta granite stone $12 \times 10 \times 8$ in. $\frac{2}{3}$
in the ground, marked $\frac{1}{4}$, and on
the N. build rec. of earth 2 ft high with
pits 1 ft deep 2 ft long & 1 ft wide, as
per instructions for $\frac{1}{4}$ sec. cor. from which
a mesquite tree $\frac{1}{2}$ in diam. brs. $\frac{1}{4}$ 40 E. 13 kcs dist.
No other tree near.

80.00 Seta granite stone $14 \times 10 \times 8$ in. $\frac{2}{3}$ in
the ground, notched S. & E. and on
the N. build rec. of earth 2 ft high
with pits 1 ft deep 2 ft. long and 1 ft.
wide as per instructions for the cor.
to secs. 23, 24, 25 & 26. No trees

Hilly & rolling. Good grassland
Scattering trees.

Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 24 & 25
Var. $14^{\circ}15'$ East.

40.00 Subtemporary $\frac{1}{4}$ Sec. cor.

79.90 Intersect the E. boundary of the $\frac{1}{4}$ Sec.
15 lbs. N. of the cor. to Secs. 19, 24

25 & 30, from which I run

N. 89° 54' W, on a true line between
Secs. 24 & 25. Var. $14^{\circ}15'$ E.

39.95 Sub granite stone $11 \times 9 \times 6$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$

and on the W. build wd. of
earth 2 ft. high with pits
1 ft. deep 2 ft. long & 1 ft. wide
as per instructions for $\frac{1}{4}$ sec. cor
No trees.

79.90 The cor. to Secs 23, 24, 25 & 26.

Rolling & hilly. Good pasture,
age. No hunter of any consequence.

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 23 & 24
Var. $14^{\circ}15' E.$

40.00 Set a granite stone $11 \times 8 \times 7$ in.
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$ and
on the N. build wd. of earth 1 ft.
high with feet 1 ft. deep, 2 ft. long
and 1 ft. wide as per instructions
for $\frac{1}{4}$ sec. cor. No trees near.

80.00 Mark by notches S. & E. a granite
boulder in place, $36 \times 24 \times 24$ in.
above ground for the corner
to secs. 13, 14, 23 & 24. No trees.

High, rolling and hilly
Some grass. No timber

Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 13 & 24
Var. $14^{\circ}15'$ East.

40.00 Set a temporary $\frac{1}{4}$ sec. cor.

79.87 Intersect the E. boundary of the township
10 lbs. N. of the cor. to Secs. 13, 18, 19

82.4 from which cor. Run
N. $89^{\circ}56'$ W, on a true line between
Secs. 13 & 24 Var. $14^{\circ}15'$ E.

39.94 Set a granite stone $16 \times 14 \times 10$ in. $\frac{2}{3}$
in the ground, marked $\frac{1}{4}$, and on
the W. build out. of stones 2 ft.
high as per instructions for $\frac{1}{4}$ sec. cor.
No trees near.

Discard into deep ravine

79.87 The cor. to Secs. 13, 14, 23 & 24

High hills Soil 3rd rate
No timber

North from ^{this} the line becomes impassable

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 34 & 35

Var. $14^{\circ}15'$ East.

2.00 Enter bottom land bns NW,

40.00 Set a granite stone $10 \times 8 \times 8$ in. $\frac{2}{3}$
in the ground, marked $\frac{1}{4}$, and
on the N. build med. of earth 2 ft.
high with pits 1 ft. deep, 2 ft. long
and 1 ft. wide as per instructions
for $\frac{1}{4}$ sec. cor. No trees.

80.00 Set a post, 4 ft. long sq'd 3 in. marked
and notched, 1 ft. in the ground, drive
charred stake and build med. of earth
2 ft. high, with pits 1 ft. deep, 2 ft. long
and 1 ft. wide as per instructions for
the cor. to secs. 26, 27, 34 & 35, from which
a mesquite 6 in diam. bns $\frac{1}{4}$ W. 370 lbs. dist.
Set. 6 " " " $S 1^{\circ} E$. 362 " "

No other trees near.

Rich bottom land for the most part.
Some trees.

of Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 26 & 35
Var. $14^{\circ}15'$ East.

- 17.50 Arrwaipai creek 50 lbs. wide runs NW.
20.25 Road down the Arrwaipai hrs. NW.
36.50 Leave bottom land
40.00 Set a temporary $\frac{1}{4}$ sec. cor.
43.25 Dry wash 20 lbs. wide runs S.
79.84 Intersect the N. & S. line 12 ~~to~~
N. of cor. to secs. 25, 26, 35 & 36
from which cor. I run
N. $89^{\circ}51'$ W. on a true line between
secs. 26 & 35, Var. $14^{\circ}15'$ E.
39.92 Set a granite stone $10 \times 8 \times 6$ in. $\frac{2}{3}$
in the ground, marked 44,
and on the W. build a mud, feather
a ft. high with pits 1 ft. deep, 2 ft.
long & 1 ft. wide as per instructions
for the $\frac{1}{4}$ sec. cor. No trees
79.84 The cor. to secs. 26, 27, 34 & 35
Hilly, Grass. No timber Oct. 24, 1877

Township 7 S. Range 20 East
Gila and Salt River Meridians

North between Secs. 26 & 27
Var. $14^{\circ}15'$ East.

- 22.10 Drywash 10 kcs. wide runs S.E.
 33.25 do 20 " " S.E.
 40.00 Set a post 4 ft long flattened 3 in wide
 marked $\frac{1}{4}$ S. 1 ft in the ground, drive
 charred stakes, and build out of earth
 with pits 1 ft. deep, 2 ft. long and 1 ft. wide
 as per instructions for $\frac{1}{4}$ S.E. cor. from which
 a Cottonwood 45 in. diam. brs $N. 65^{\circ} \frac{1}{2} W.$ 185 kcs. dist.
 a Willow, 8 " " " $S 75^{\circ} W.$ 82 " "
 57.00 Arrowpoint road brs N.W.
 From this point Johnsons house bears $N 60^{\circ} \frac{3}{4} W.$
 about 16 kcs. dist.
 80.00 Set a granite stone $12 \times 10 \times 6$ in $\frac{2}{3}$ in
 the ground, marked S. S.E. and on the
 N. build out of stones 2 ft high as per
 instructions for the cor. to Secs. 22, 23,
 26 & 27. No trees.
 Rich bottom land on S. Some trees.

Township 7 S. Range 20 East
Gila and Salt River Meridian

East on a random line between Secs. 23 & 26
Var $14^{\circ}15' E$.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 49.77 Intersect the N. & S. line 20 lks.
 N. of the cor. to secs. 23, 24, 25 & 26
 from which I run
 N. $87^{\circ}57' W$, on a true line between
 secs. 23 & 26 Var $14^{\circ}15' E$.
- 39.89 Set a granite stone $10 \times 8 \times 7$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and
 on the W. build and of earth 2 ft
 high, with pits 1 ft deep 2 ft long
 and 1 ft wide as per instruc-
 tions for the cor. to secs. $\frac{1}{4}$ sec. cor.
 No trees near.
- 49.77 The cor. to secs. 22, 23, 26 & 27

Very Soil & hydrate
 Grass. No timber

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 22 & 23
Var. $14^{\circ}15' E.$

40.00 Set a granite stone $18 \times 9 \times 6$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$
and on the N. build end. of earth
2 ft. high with feet 1 ft. deep
2 ft long and 1 ft. wide as
per instructions for $\frac{1}{4}$ sec. cor.
No trees near.

80 Set a granite stone $24 \times 20 \times 4$ in.
 $\frac{3}{4}$ in the ground. marked S. & E.
and on the N. build end. of stone
2 ft high as per instructions for
the cor. & secs. 14, 15, 22 & 23
No trees

Very good pasturage
No timber.

Township 7 S. Range 20 East
Gila and Salt River Meridian

Eastward random line between Secs. 14 & 23
Var. $14^{\circ}15' E.$

10.80 Dry stream 50 fms. wide runs S.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

44.80 Dry wash 20 fms. wide runs SW.

80.21 Set sect. the N. & S. line 18 S. of the
cor. to Secs. ¹³ 14 ²³ 24 & 23, from which
I run,

S. $89^{\circ}52' W.$ on a true line between Secs. ¹⁴⁻²³ 14 & 22
Var. $14^{\circ}15' E.$

40.11 Set a granite stone $15 \times 10 \times 8$ in.
 $\frac{2}{3}$ in the ground marked $\frac{1}{4}$ and
on the W. build and. of stones
2 ft. high as per instructions
for the $\frac{1}{4}$ sec. cor. No trees

80.21 The cor. to Secs. 22, 23, 14 & 15

High rolling hills. Grass
No timber

Township 7 S. Range 210 East
Gila and Salt River Meridian

60
East, on a random line between Secs. 27 & 34
Var. $14^{\circ}15' E.$

- 30.00 Leave little valley runs N. W.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 65.00 Enter the arroyo pai bottom.
- 80.15 Intersect the N. & S. line 20 lbs S
of the cor. to Secs. 26, 27, 34 & 35
from which I run
S. $89^{\circ}51' W.$ on a true line between
Secs. 27 & 34. Var. $14^{\circ}15' E.$
- 40.08 Set a post, 4 ft. long, flattened 3 in.
wide, marked $\frac{1}{4}$ S. 1 ft. in the ground
drive charred stake, and build
rod, & spearth 2 ft high with feet
1 ft deep, 2 ft long and 1 ft wide
as per instructions for $\frac{1}{4}$ sec. cor. from which
a Sycamore 20 in. diam. bears N $42^{\circ} W.$, 190 lbs. dist
an ash 8 in. " " S $46\frac{1}{2}^{\circ} E.$, 190 " "
- 80.15 The cor. to Secs. 27, 28, 33 & 34
Good bottom land. Scattering trees

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 27 & 28
Tas. $14^{\circ} 15' E.$

- 17.75 Enter bottom land cont. N.W.
22.25 Drywash 50 lbs. wide runs N.W.
39.00 Arrowpait Creek 150 lbs. wide runs N.W.
40.00 Spha granite 10 x 8 x 8 in. $\frac{2}{3}$ in the
ground, marked $\frac{1}{4}$, and on the
N. end, mid. of earth 2 ft. high
with pits 1 ft. deep, 2 ft. long and
1 ft. wide as per instructions for
 $\frac{1}{4}$ Sec. cor. from which
a Mesquite tree 10 in. diam. bears S. $3^{\circ} E.$ 38 lbs. dist.
No other tree upper.
67.25 Drywash 20 lbs. wide runs E.
80.00 Spha post. 4 ft. long, sq. 3 in. marked
and notched, 1 ft. in the ground, drive
shaped Stake and mid. of earth
2 ft. high with pits 1 ft. deep, 2 ft. long
and 1 ft. wide as per instructions for
the cor. to secs. 21, 22, 27 & 28, from which
a *Hesperis* 6 in. diam. bears S $13^{\circ} W.$ 37 lbs. dist.
a *Sarcocolla* 12 in " " S 33 E 73 " "
a *Hesperis* 12 " " " N 63 E 104 " "
an ash " 18 " " " N 12 $\frac{1}{2}$ W 272 " "
Mostly in rich bottom land. Considerable
mesquite timber on N. end.

of Township 7 S. Range 20 East
 6th and Salt River Meridian

East, on a random line between Secs. 22 & 27
 Var. $14^{\circ}15' E$

13.50 Arrivaipai road hrs N.W.

40.00 Set temporary $\frac{1}{4}$ Sec. cor.

0.31 Intersect the N. & S. line 29 Sec. S.
 of the cor. to Secs. 22, 23, 26 & 27 from
 which cor. I run.

S. $89^{\circ}48' W$, on a true line between
 Secs. 22 & 27, Var. $14^{\circ}15' E$.

40.16 Set a granite stone $14 \times 12 \times 10$ in, $\frac{2}{3}$
 in the ground, marked $\frac{1}{4}$ and
 on the W. build end. of stone $2\frac{1}{2}$
 high as per instructions for $\frac{1}{4}$ Sec.
 cor. The true

0.31 The cor. to Secs. 21, 22, 27 & 28.

Some bottom land on W. balance mesa
 and hills. timber on W. end.

Township 7 S. Range 20 East
Gda and Salt River Meridian

North between Secs. 21 & 22
T₁₄ 14° 15' E.

- 2.00 Arrowspai Creek 50 lbs. wide runs N.W.
- 19.00 Dry wash 100 lbs. wide runs N.W.
- 30.00 Leave the bottom & ascend.
- 140.00 Set a granite stone 10 x 10 x 8 in.
2/3 in the ground, marked 1/4
and on the N. build md. of earth
2 ft high with pits 1 ft. deep 2 ft
long and 1 ft. wide as per instruc-
tions for 1/4 Sec. cor. Notus
- 62.75 Dashed stream 40 lbs. wide runs W.
- 80.00 Set a granite stone 12 x 10 x 10 in.
2/3 in the ground, notched S. & E.
and on N. build md. of stones
2 ft. high, as per instructions
for the cor. to Secs. 15, 16, 21 & 22
Notus This is on hill,
Hilly on N. rich bottom land on S.
Notus.

Township 7 S. Range 20 East
Gila and Salt River Meridian

Eastward random line between Secs. 15 & 22
Var. $14^{\circ}15'$ East

27.75 Dry wash 50 ft. wide runs S.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

48.25 Dry wash 40 ft. wide runs S.

49.81 Intersect the N. & S. line 25 ft. S. of the cor. to Secs. 14, 15, 22 & 23 from which cor. I run

S. $89^{\circ}49'$ W. on a true line between Secs. 15 & 22 Var. $14^{\circ}15'$ E.

39.91 Set a granite stone $12 \times 10 \times 10$ in.

$\frac{2}{3}$ in the ground marked $\frac{1}{4}$ and on the W. build end. of stones 2 ft. high as per instructions for the $\frac{1}{4}$ sec. cor. No trees near this is on top of hill

49.81 The cor. to Secs. 15, 16, 21 & 22

High, rolling hills. Good
grassland. No timber. Oct. 25, 1877

Township 7 S. Range 20 East
 6th and Salt River Meridian

North between Secs. 15 & 16
 (Var. $14^{\circ}15'E$.)

40.00 Set a granite stone $10 \times 8 \times 4$ in,
 $\frac{2}{3}$ in the ground, marked '4', and
 on the N. build ind. of earth 2 ft.
 high with pits 1 ft. deep, 2 ft. long
 and 1 ft. wide as per instructions
 for '4' Sec. cor. No trees.

80.00 Set a granite stone $18 \times 13 \times 6$ in,
 $\frac{2}{3}$ in the ground, notched S. & E.
 and on the N. build ind. of stones
 2 ft high as per instructions for
 the cor. to Secs. 9, 10, 15 & 16
 No trees near.

Rolling hills good for pasture,
 age. No timber
 East from here the line is un-
 practicable on account of the
 precipitous nature of the ground.

Township 7 S. Range 210 East
Gila and Salt River Meridian

North between Secs. 9 & 10

Var. $14^{\circ} 15' E$

40.00 Set a granite rock $12 \times 9 \times 5$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$,
and on the N. build and. of earth
2 ft high, with feet $\frac{1}{2}$ ft. deep
2 ft long and 1 ft wide as per
instructions for $\frac{1}{4}$ sec. cor.
No trees.

80.00 Set a granite stone $10 \times 9 \times 6$ in
 $\frac{2}{3}$ in the ground, notched S. & E.,
and on the N. build and. of
earth 2 ft high, with feet $\frac{1}{2}$ ft.
deep, 2 ft. long and 1 ft wide
as per instructions for the cor.
& secs. 3, 4, 9 & 10

No trees.

Rolling hills. Good grass

No timber.

East from here the line is impracticable

Township 7 S. Range 20 East
Gila and Salt River Meridian

North, on a random line between Secs. 3 & 4
Var. $14^{\circ}15' E.$

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.79 Intersect the N. boundary, of the
Twp. 30 Tks. E. of the cor. to secs
3, 4, 33 & 34, from which I run
 $S. 0^{\circ}13' E.$ on a true line between
Secs. 3 & 4. Var. $14^{\circ}15' E.$

39.79 Set a granite stone $13 \times 8 \times 5$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$ c.,
and on S. build wd. of earth
2 ft. high with pits 1 ft. deep,
2 ft. long and $\frac{1}{2}$ ft. wide as per
instructions for $\frac{1}{4}$ sec. cor.
No trees near.

79.79 The cor. & secs. 3, 4, 9 & 10

High hills. Soil 2 rate
Good grass. No timber

1st Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 21 & 28
Var. $14^{\circ}15'E$.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 66.50 Arrowaipai Creek, 400 yds. wide runs NW,
 80.22 Intersect the N. & S. line 18 yds. N.
 of the cor. to secs. 21, 22, 27 & 28
 from which I run
 $N. 89^{\circ}52'W$, on a true line between
 Secs. 21 & 28, Var. $14^{\circ}15'E$.
- 40.11 Set a granite stone $12 \times 8 \times 8$ in. $\frac{1}{2}$
 in the ground, marked $\frac{1}{4}$, and
 on the W. build ind. of earth 2 ft high
 with feet 1 ft. deep, 2 ft. long
 and 1 ft. wide, as per instructions
 for $\frac{1}{4}$ sec. cor. from which
 a cedar 8 in. diam. bears $N. 44\frac{1}{2}^{\circ}E$. 73 yds. dist.
 a Mosquito 30 in. " " $N. 67\frac{1}{2}^{\circ}W$. 262 " "
- 80.22 The cor. to secs. 20, 21, 28 & 29
 Bottom land. Good soil. Scattering trees,

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 20 & 21

Var. $14^{\circ}15' E.$

40.00 Set a post, 4 ft. long flattened 3 in
wide, marked $\frac{1}{4}$ S. 1 ft. in the
ground. Drive charred stake, and
build mud. of earth 2 ft. high, with
pits 1 ft. deep, 2 ft. long and 1 ft. wide
as per instructions for $\frac{1}{4}$ sec. cor.
from which

A mesquite tree 4 in. diam. bears $N 49^{\circ} W, 180$ kds. dist.

55.70 Bed of the Arrivaipai Creek 930 fms wide runs $N 11^{\circ} E$

80.00 Set a post 4 ft. long, sq'd 3 in. marked
and notched 1 ft. in the ground. Drive
charred stake and build mud. of earth
2 ft. high with pits 1 ft. deep, 2 ft. long
and 1 ft. wide as per instructions for
the Cor. to sec. 16, 17, 20 & 21 from which
a Tiesote tree 8 in. diam. bears $S 68^{\circ} E, 212$ kds. dist.
No other trees near.

Good bottom land. Scattering trees.

Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 16 & 21
Var. $14^{\circ}15'$ East.

4.25 Arrivaipai road bnd NW.
40.00 Set a temporary $\frac{1}{4}$ sec. cor.
0.25 Intersect the N. & S. line 21 Secs.

N. of the cor. to Secs. 15, 16, ²¹ 20 & ²² 21
from which I run

$N 89^{\circ}51' W$, on a true line between
Secs. 16 & 21 Var $14^{\circ}15' E$.

40.13 Set a post 4 ft. long flattened
3 in. wide, marked $\frac{1}{4}$ S. 1 ft. in
the ground, drive charred stakes
and build rid. of earth 2 ft. high
with pits 1 ft. deep, 2 ft. long and
1 ft. wide as per instructions for $\frac{1}{4}$ sec
cor. from which
A Mesquite tree 8 in. diam. bnd $S 85^{\circ} E$, 53 ft. dist.,
10 " " " $S 86^{\circ} \frac{1}{2} W 104$ " "

0.25 The cor. to Secs. 16, 17, 20 & 21
Good bottom land. Scattering trees.

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 16 & 17
Var. $14^{\circ}15' E$.

14.85 Arivaiapai road bxs M.W.

40.00 Set a granite stone $12 \times 10 \times 8$ in.

$\frac{2}{3}$ in the ground, marked $\frac{1}{4}$
and on the N. build mid. of earth
2 ft. high, with pits $\frac{1}{2}$ ft. deep
2 ft. long and $\frac{1}{2}$ ft. wide as per
instructions for $\frac{1}{4}$ sec. cor.
No trees

80.00 Set a granite stone $24 \times 12 \times 8$ in.

$\frac{3}{4}$ in the ground, notched S.
& E. and on the N. build mid.
of earth, 2 ft. high, with pits
 $\frac{1}{2}$ ft. deep, 2 ft. long and $\frac{1}{2}$ ft. wide
as per instructions for the cor. to
Secs. 8, 9, 16 & 17 No trees

Abounding N.E. Good pasturage
No timber

Township 7 S. Range 20 East
Gila and Salt River Meridian

East on a random line between Secs. 9 & 16
Var. $14^{\circ}15' E$.

- 31.50 Dry wash 20 fms. wide runs S.E.
40.00 Set temporary $\frac{1}{4}$ sec. cor.
79.80 Intersect the N. & S. line 30 fms
S. of the cor. to secs. 9, 10, 15 & 16
from which I run
S. $89^{\circ}47' W$, on a true line between
secs. 9 & 16. Var. $14^{\circ}15' E$.
- 39.90 Set a granite stone $14 \times 10 \times 8$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$,
and on the W. build a wd. of earth
2 ft high, with pits 1 ft deep, 2 ft
long and 1 ft wide, as per in-
structions, for $\frac{1}{4}$ sec. cor.
No trees.
- 79.80 The cor. to secs. 8, 9, 16 & 17
Rolling hills good pasture land
Volunteer.

Township 7 S. R. 20 East
Gila and Salt River Meridian

North between Secs. 8 & 9
Var. $14^{\circ} 15' E.$

40.00 Set a granite stone $13 \times 10 \times 6$ in.
 $\frac{2}{3}$ in the ground, marked 44,
and on the N. build ind. of earth
2 ft high, with pits 1 ft. deep 2 ft.
long and 1 ft. wide, as per instruc-
tions for $\frac{1}{4}$ sec. cor. No trees

80.00 Set a granite stone $14 \times 10 \times 6$ in.
 $\frac{2}{3}$ in the ground, marked S. & E.
and on the N. build ind. of stones
2 ft. high as per instructions for
the cor. to secs. 4, 5, 8 & 9
No trees mark

Rolling Grass land. Volunter

Oct. 26, 1899

Township 7 S. R. 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 4 & 9
Var. $14^{\circ}15'$ East.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.21 Intersect the N. S. line 24 W. of
the cor. to secs. 3, 4, 9 & 10 from
which I run.

N. $89^{\circ}30'$ W. on a true line between
secs. 4 & 9 Var. $14^{\circ}15'$ E.

40.11 Set a granite stone $11 \times 7 \times 7$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$,
and on the W. build mound of
earth 2 ft. high, with pits 1 ft.
deep, 2 ft. long & 1 ft. wide as per
instructions for $\frac{1}{4}$ sec. cor.

No trees

80.21 The cor. to secs. 4, 5, 8 & 9.

High rolling hills - Good pas-
turage. No timber

of Township 7 S. Range 20 East
Gila and Salt River Meridian

North on a random line between secs. 4 & 5
Var. $14^{\circ}15' E$.

- 40.00 Set a temporary $\frac{1}{4}$ sec. cor.
 79.75 Intersect the N. boundary of the $\frac{1}{4}$ sec.
 $19^{\circ} W$ of the cor. to secs. 4, 5, 8 & 9
 from which I run
 $S. 0^{\circ}08' W$ on a true line between
 secs. 4 & 5. Var. $14^{\circ}15' E$.
 39.75 Set a granite stone $12 \times 10 \times 8$ in.
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$,
 and on the S. build up stones
 2 ft. high, as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.
 79.75 the cor. to secs. 4, 5, 8 & 9.

Rolling. Good pasturage
 No timber of any consequence.

Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 17 & 20
Var. $14^{\circ}15' E$.

- 24.25 Enter the Arriwaipai bottom
40.00 Temporary $\frac{1}{4}$ sec. cor.
55.25 Bed of the Arriwaipai creek, 850 yds. wide near M.M.
79.82 Intersect the N. & S. line 28 yds. S. of
the cor. to secs. 16, 17, 20 & 21 from which
run
S. $89^{\circ}48' W$, on a true line between
Secs. 17 & 20. Var. $14^{\circ}15' E$.
- 39.91 Set a post 4 ft. long, flattened 3 in. wide
marked $\frac{1}{4}$ S. 1 ft. in the ground,
drive charred stake, and build
ind. of earth, 2 ft. high, with pits
1 ft. deep, 2 ft. long and 1 ft. wide
as per instructions for $\frac{1}{4}$ sec. cor.
from which
A Mesquite tree 8 in. diam. S. 55 W. 181 yds. dist.
No other tree near.
79.82 The cor. to secs. 17, 18, 19 & 20
Bottom land on E. Goodsoil scattering
trees.

Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 17 & 18

Var. $14^{\circ}15'$ East.

110.00 Set a granite stone $14 \times 8 \times 8$ in
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$
and on the N. build up of stones
as per instructions for $\frac{1}{4}$ sec. cor
No trees near.

43.00 Enter Arivapai bottom by NW.

80.00 Set a granite stone $13 \times 9 \times 4$ in
 $\frac{2}{3}$ in the ground, notched S. & E.
and on the N. build up of stones
as high as per instructions
for the cor. of Secs. 7, 8, 17 & 18 from which
a Taraid tree 4 in diam. bears N 40 E. 13/100 S
No other trees near

Rolling thru bottom land
Good soil scattering trees.

Township 7 S. Range 20 East
Gila and Salt River Meridian

East on a random line between Secs. 8 & 17
Var. $14^{\circ}15' E$.

- 0.75 Bed of the Arrivaipai Creek 320 yds wide runs N.W.
- 20.25 Road down the Arrivaipai runs N.W.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 0.31 Intersect the N.S. line 25 yds.
S. of the cor. to Secs. 8, 9, 16 & 17, from which
I run
S. $89^{\circ}49' W$, on a true line between
Secs. 8 & 17. Var. $14^{\circ}15' E$.
- 40.16 Set a post 4 ft. long flattened 3 in wide
marked "N.S. 1 ft in the ground.
Drive charred stakes, and build end
of earth 2 ft. high, with feet 1 ft. deep
2 ft. long and 1 ft. wide as per instruc-
tions for $\frac{1}{4}$ sec. cor. From which
a Mesquite tree 8 in diam. bears $N 43^{\circ} 20' 73$ W. dist.
25 W. 11 " "
- 0.31 The cor. to Secs. 7, 8, 17 & 18
Some good bottom land. Scattering trees

Township 7 S. R. 20 East

Gila and Salt River Meridian

West, on a random line between Secs. 7 & 18
Var. $14^{\circ}15'$ East

40.00 Set temporary $\frac{1}{4}$ sec. cor.

49.75 Dry wash 50 lbs. wide runs S.

79.83 Intersect the W. boundary of the
Twp. 20 lbs. N. of the cor. to Secs. 7, 12, 13
& 18. from which I run

N. $89^{\circ}57'$ E. on a true line between
Secs. 7 & 18. Var $14^{\circ}15'$ E.

89.83 Set a post 4 ft. long, flattened 3 in
wide, marked $\frac{1}{4}$ S. 1 ft in the
ground, drive charred stakes, and
build wall of stones 2 ft high as per
instructions for $\frac{1}{4}$ sec. cor. from which
A Mesquite tree 6 in diam. lies South 36 lbs. dist.
do. 6 " " " N 30° E. 77 " "

79.83 The cor. to Secs. 7, 8, 17 & 18

Good land. Scattering trees.

of Township 7 S. Range 20 East
Gila and Salt River Meridian

North between Secs. 7 & 8
Tas. 14° 15' East,

2.50 Bid of the Arrivaipai Creek, 350 fms. wide runs N.W.

7.25 Road down the Arrivaipai bro N.W.

40.00 Set a granite stone 16 x 10 x 8 in. $\frac{2}{3}$ in
the ground, marked 14, and on the
N. build wd. of stones 2 ft. high as
per instructions for 1/4 sec. cor.
No trees.

46.40 Leave the bottom descend.

80.00 Set a granite stone 14 x 12 x 6 in. $\frac{2}{3}$ in
the ground, notated S. & E. and on the
N. build wd. of earth 2 ft. high, with
pits 1 ft. deep, 2 ft. long and 1 ft. wide
as per instructions for the cor. to sec.
5, 6, 7 & 8 from which

A Mesquite tree 10 in diam. has N. 20 W, 34 fms dist.

do " " " S 30 1/2 E. 33 " "

do " " " S 86 1/2 W. 61 " "

No other tree near.

Good land. Scattered trees

Township 7 S. Range 20 East
Gila and Salt River Meridian

East, on a random line between Secs. 5 & 8
Lat. $14^{\circ}15'$ East

- 40.00 Set a temporary $\frac{1}{4}$ sec. cor.
 79.78 Intersect the M. & S. line 24 lbs.
 N. of the cor. to secs. 4, 5, 8 & 9 from
 which I run
 N. 89 $^{\circ}$ 30' W. on a true line between
 secs. 5 & 8. Lat $14^{\circ}15'$ E.
 39.89 Set a post 4 ft. long, flattened 3 in.
 wide, marked $\frac{1}{4}$ S. 1 ft. in the
 ground, drive charred stakes and
 build wall of earth 2 ft. high with
 pits 1 ft. deep 2 ft. long and 1 ft. wide
 as per instructions for $\frac{1}{4}$ sec. cor.
 No trees.
 79.78 The cor. to secs. 5, 6, 7 & 8

Ascending E. Goodgrassland
 No tent.

Township 7 S. Range 20 East
Gila and Salt River Meridian

Run a random line between Secs. 6 & 7
Var. $14^{\circ} 15'$ East.

23.40 Road down the Arrivaipai brook W. of N.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

56.30 Bed of the Arrivaipai creek 625 Yds. wide runs N.

79.90 Intersect the W. boundary of the township
18 Yds. N. of the cor. to secs. 1, 6, 7 & 12
from which I run

N. $89^{\circ} 52'$ E. on a true line between
secs. 6 & 7. Var. $14^{\circ} 13'$ E.

39.90 Set a post 4 ft. long flattened 3 in.
wide, marked $\frac{1}{4}$ S. 1 ft. in the
ground. Drive a charred stake
and build mud, 2 ft. high
with pits 1 ft. deep, 2 ft. long and
1 ft. wide as per instructions for $\frac{1}{4}$
sec. cor. No trees near.

79.90 The cor. to secs. 5, 6, 7 & 8

Rich bottom land. No timber

1st Township 7 S. Range 20 East
Gla and Salt River Meridian

North on a random line between Secs. 5 & 6
Var. $14^{\circ}15'$ East.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.82 Subdivide the N. boundary of the $\frac{1}{4}$ sp.
25 lbs. E. of the cor. to secs.
5, 6, 31 & 32. from which I run
 $50^{\circ}11'$ E. on a true line between
secs. 5 & 6. Var. $14^{\circ}15'$ E.

79.82 Set a granite stone $11 \times 9 \times 6$ in.
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$
and on the S. build a wd. of
earth 2 ft high, with feet 1 ft deep
2 ft long and 1 ft wide as per
instructions for $\frac{1}{4}$ sec. cor.
No trees.

79.82 The cor. to secs. 5, 6, 7 & 8

Rolling some good land
No timber.

Township 7 S. Range 20 East
Gila and Salt River Meridian

General Description.

This township lies along the Arivaipai Valley, which passes diagonally through it. The valley contains rich land and there is water at intervals for irrigating purposes. The hills on either ^{side} of the bottom of the valley furnish excellent grazing. The extreme S.W. portion of the township and the N.E. portion are very precipitous and broken, and are unsurvivable. The land in these portions is of no value.

Theodore F. White
U.S. Deputy Surveyor.

October 27, 1874

(over)

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BOOK 687

BOOK 687

In the transcript of the foregoing field-notes the spelling is changed from Anivaipei to Aevaipei.

J. R. Faull.

BOOK 687 39
List of Names.

A List of the Names of Individuals employed
to assist in running, measuring, or marking the
lines and corners described in the foregoing Field
Notes of the survey of the subdivision
lines of Township 7 South of
Range 20 East of the 5th and
Salt River Meridian

Showing the respective capacities in which they
acted.

Lyman Wakefield Chainman.

Chas. B. Warren Chainman,

Fred. C. Jones Axeman.

J. P. Chenoweth Flagman.

Final Oath of Assistants.

We hereby certify that we assisted Theodore
H. White, U. S. Deputy Surveyor, in
 surveying the subdivision lines
of Township 7 South of
Range 20 East of the 6th
and Salt River Meridian

and that said Survey has been in all respects, to
 the best of our knowledge and belief, well and
 faithfully executed, and the boundary monuments
 planted according to the instructions furnished by
 the Surveyor-General.

L. J. W. W. W. Chairman.
W. B. W. W. Chainman,
F. W. W. Axeman.
J. P. W. Flagman.

Sworn to and subscribed before me, this 3rd
 day of November, 1877

William J. Osborn
 Notary Public

Final Oath of Deputy Surveyor.

I, Theodore F. White

U. S. Deputy Surveyor, do solemnly swear that
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the day of

187... I have well, faithfully and truly, in my
 own proper person, and in strict conformity with
 the instructions furnished by the Surveyor-Gener-
 al, the Surveying Manual, and the laws of the
 United States, surveyed all those portions of

the subdivision lines of
Township 7 South of Range
20 East of the Gila and
Salt River Meridian

..... as are repre-
 sented in the foregoing Field Notes as having
 been surveyed under my directions; and I do
 further solemnly swear that all the corners of
 said surveys have been established and perpet-
 uated in strict accordance with the Surveying
 Manual and printed instructions, and also in ac-
 cordance with the additional requirements con-

tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

Theodore F. White

Deputy Surveyor.

Sworn to and subscribed before me, this 3rd
day of November, 1877

William Albano
Notary Public

BOOK 687

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

February 28, 1878.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
 Township of South
 Range 20 East,

Of the Gila and Salt River Base and Meridian, Arizona, executed by Theodore F. White,

Deputy Surveyor, under his ^{joint} contract of the 17th day of July, 1877, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Massm.
 Surveyor General.